

K-12 TO HIGHER ED PIPELINE

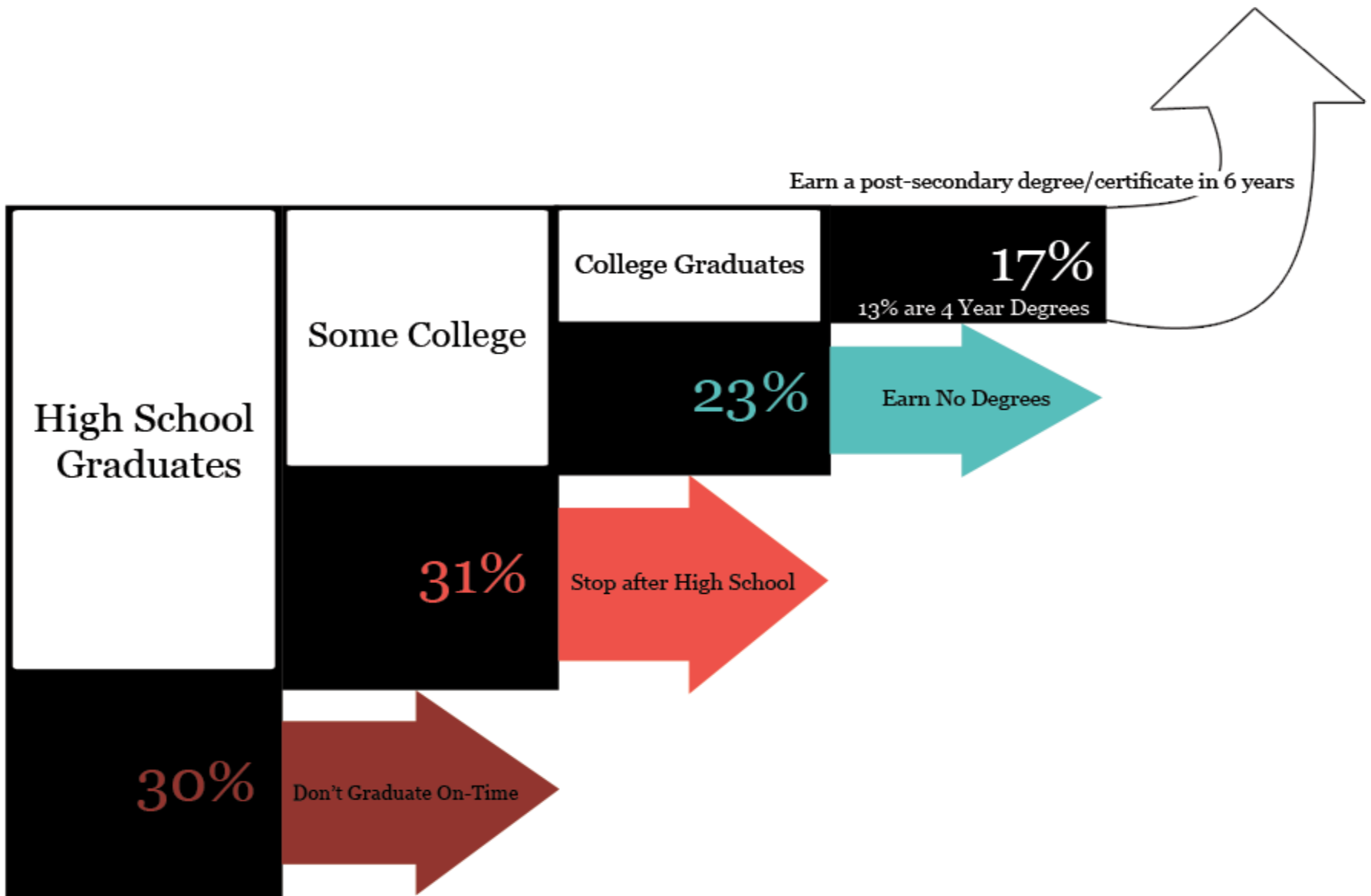
G O E I
B S C H R O E T E R & K M C C O N N E L L



LEAKS IN THE PIPELINE

High School to Post-Secondary Achievement: Cohort

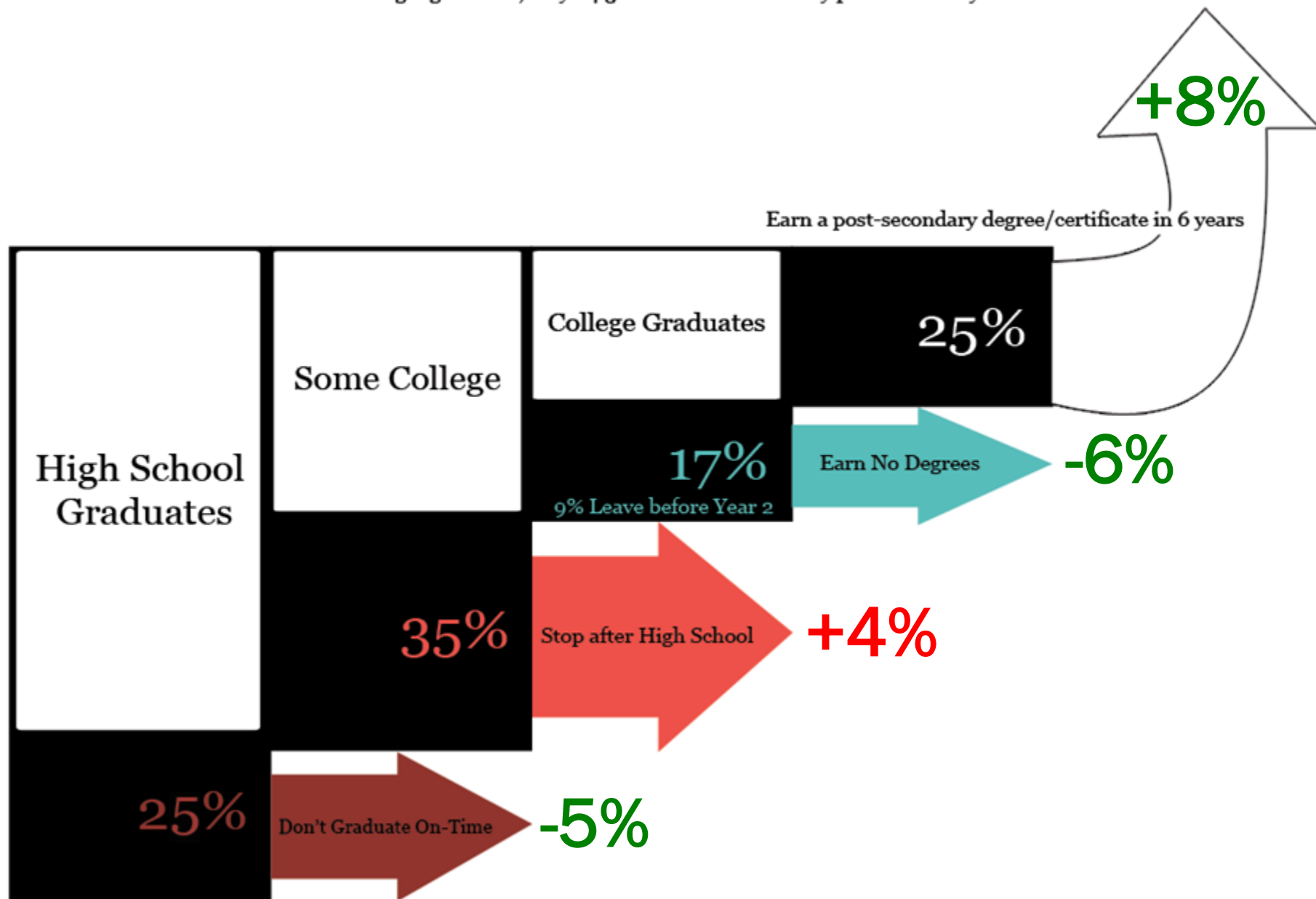
A decade after entering high school, only 17% of students have any post-secondary credentials.



Sources: Arizona Department of Education 2006 4 Year Graduation Rate, Arizona Board of Regents 2005-2006 Post-Secondary Outcomes after 6 Years.

High School to Post-Secondary Achievement: Pipeline

A decade after entering high school, only 24.5% of students have any post-secondary credentials.

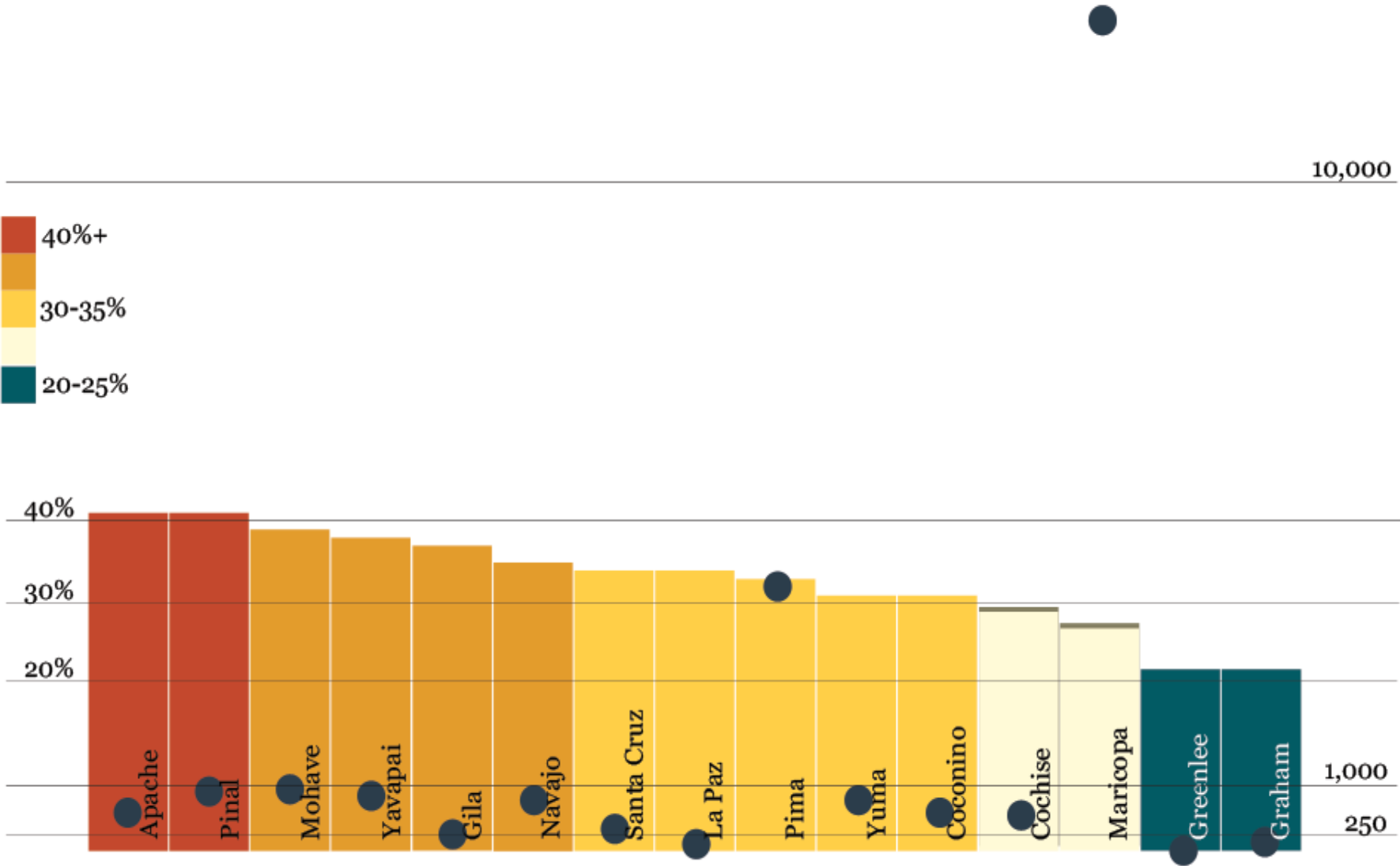


Sources: Arizona Department of Education 4 Year Graduation Rate, Arizona Board of Regents 2011-2012 College-Going Rate, Arizona Board of Regents 2013-2014 Freshman Retention Rate and 2013-2014 6 Year Graduation Rate, Arizona Community College Presidents' Council 2010-2011 Fall-to-Fall Retention Rate and 2011-2012 6 Year Graduation Rate.

WHO GRADUATES ON-TIME?

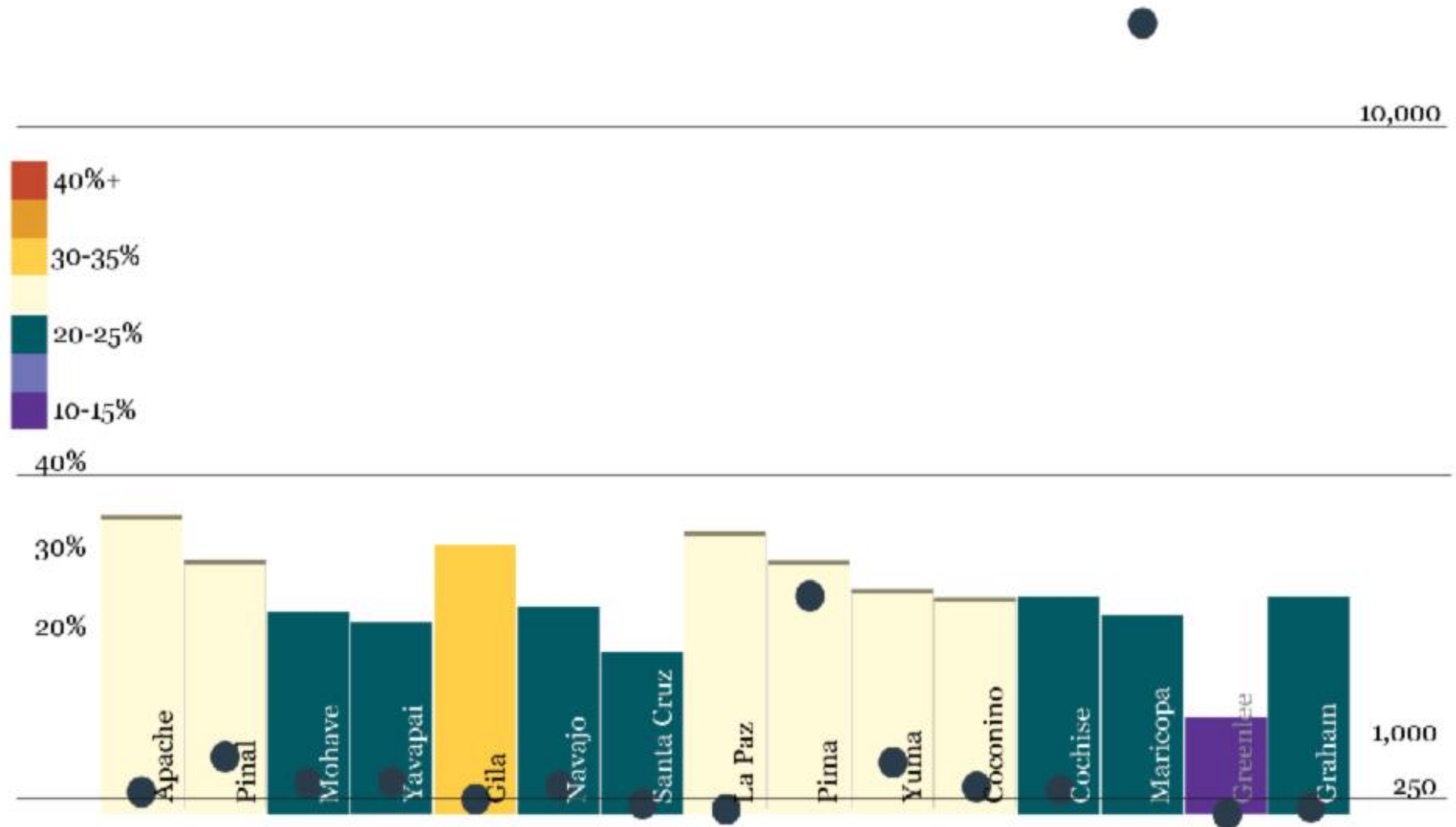
High School Students NOT Graduating On-Time by County

(Percentage & Number, 2006 Cohort)



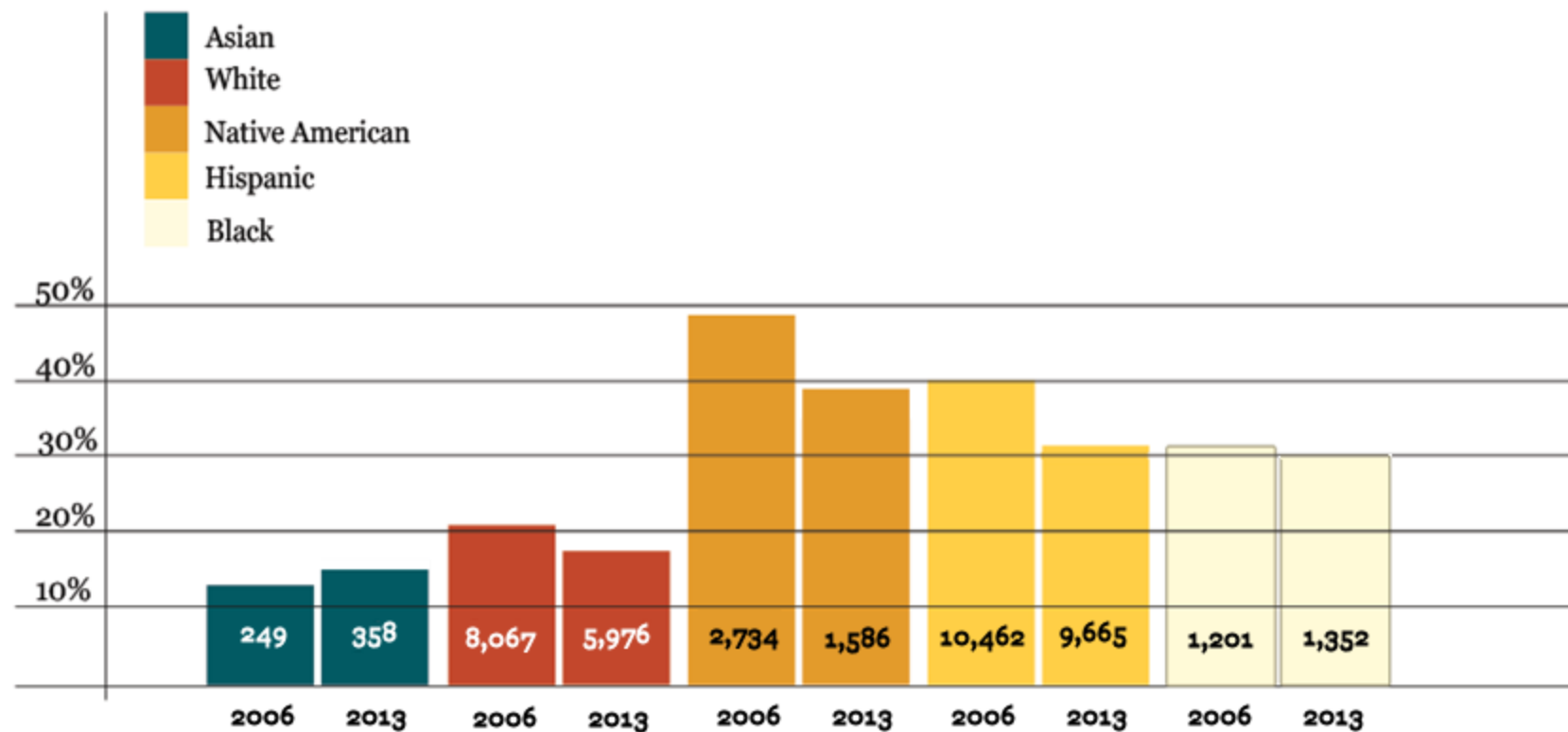
High School Students NOT Graduating On-Time by County

(Percentage & Number, 2013 Cohort)



High School Non-Graduates by Ethnicity

(Percentage by Ethnicity, 2006 & 2013 Cohort)

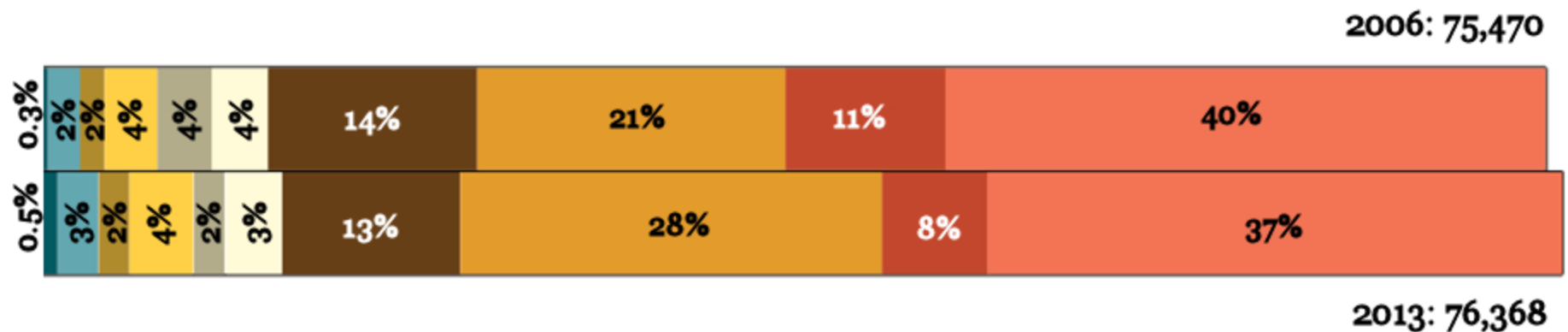


High School Non-Graduates & Graduates by Ethnicity

(On-Time Number, 2006 & 2013 Cohort)

Non-Graduates	Graduates
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	Asian
	White
	Native American
	Hispanic
	Black

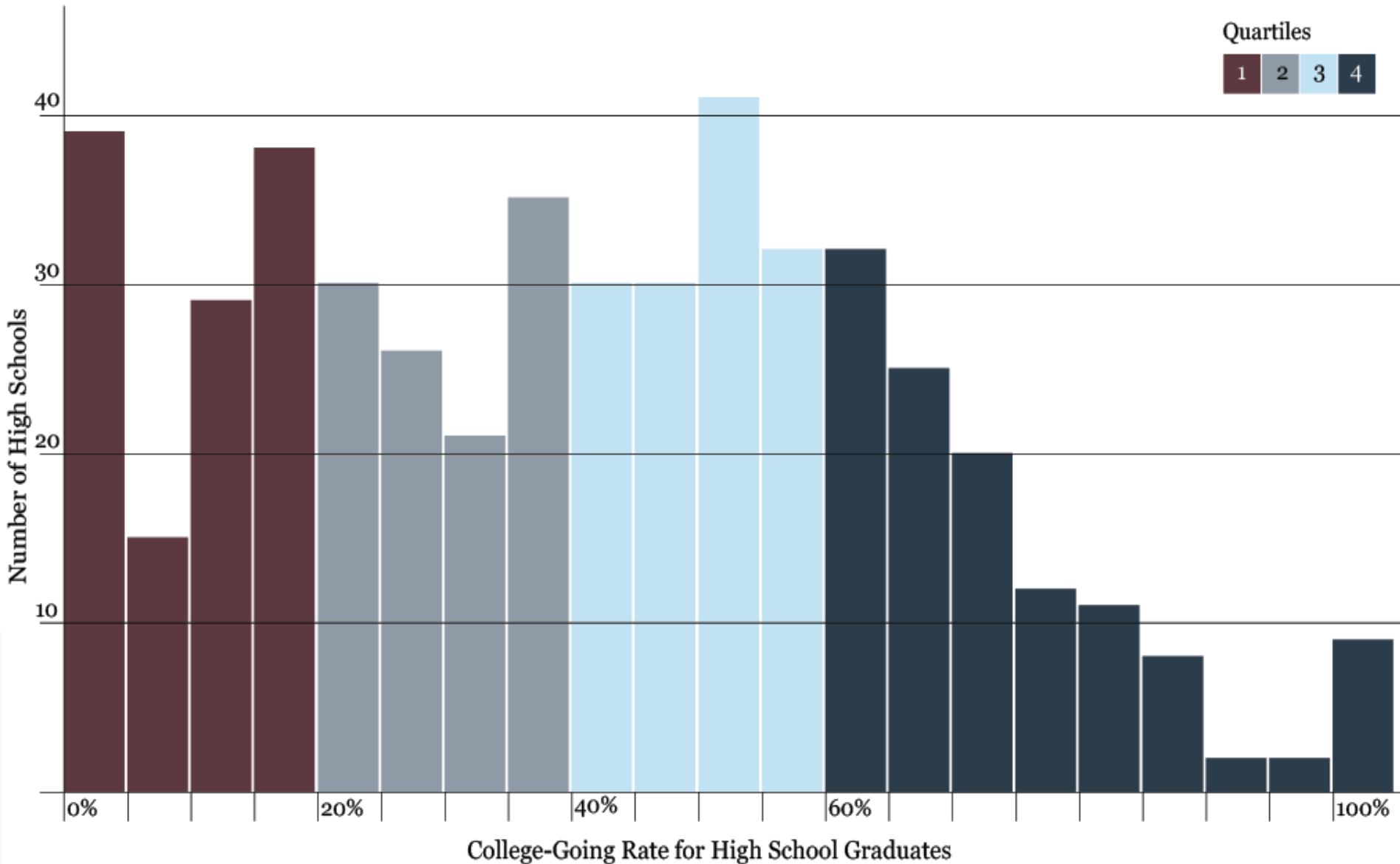


IMPORTANT POINTS

- Overall percentage of students not graduating on-time by county has dropped (from 20-40% in 2006 to 10-30% in 2012)
- Overall percentage of students not graduating on-time has dropped in all reported ethnicities (except for students identifying as Asian, but percentage remains below 1%)
- Some counties (such as Gila and Graham) haven't seen a large reduction in the percentage of students who do not graduate on-time from 2006 to 2012
- Despite a drop in the percentage of students not graduating on-time (from above 25% to just above 20%), Maricopa still has the largest number of students not graduating on-time (over 10,000)
- Despite the fact that there are still a larger number of White students in the cohort, Hispanic students represent the largest percentage of non-graduates.

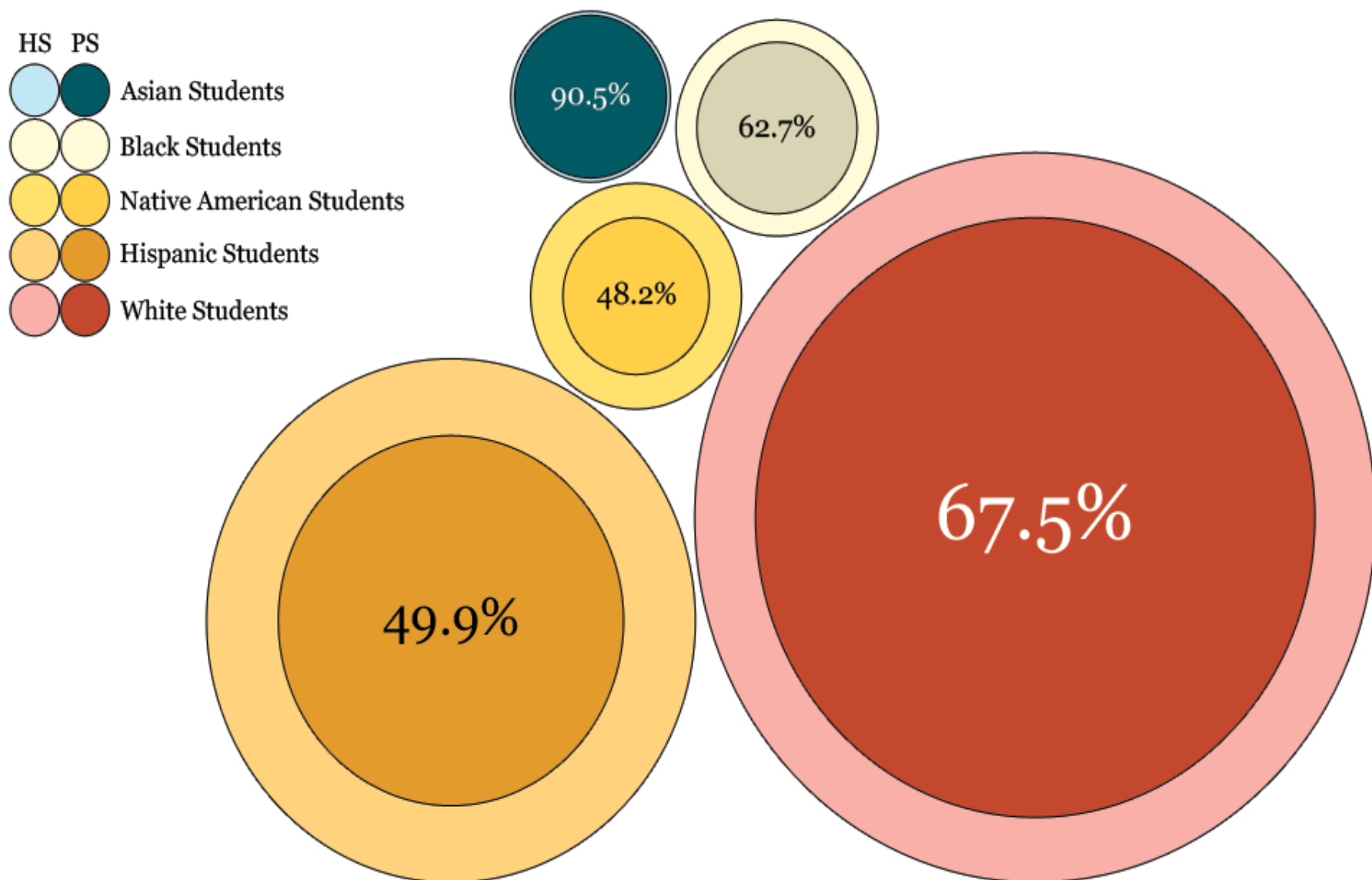
WHO GOES ON TO POSTSECONDARY?

High School College-Going Rate Distribution (2012 HS Cohort)

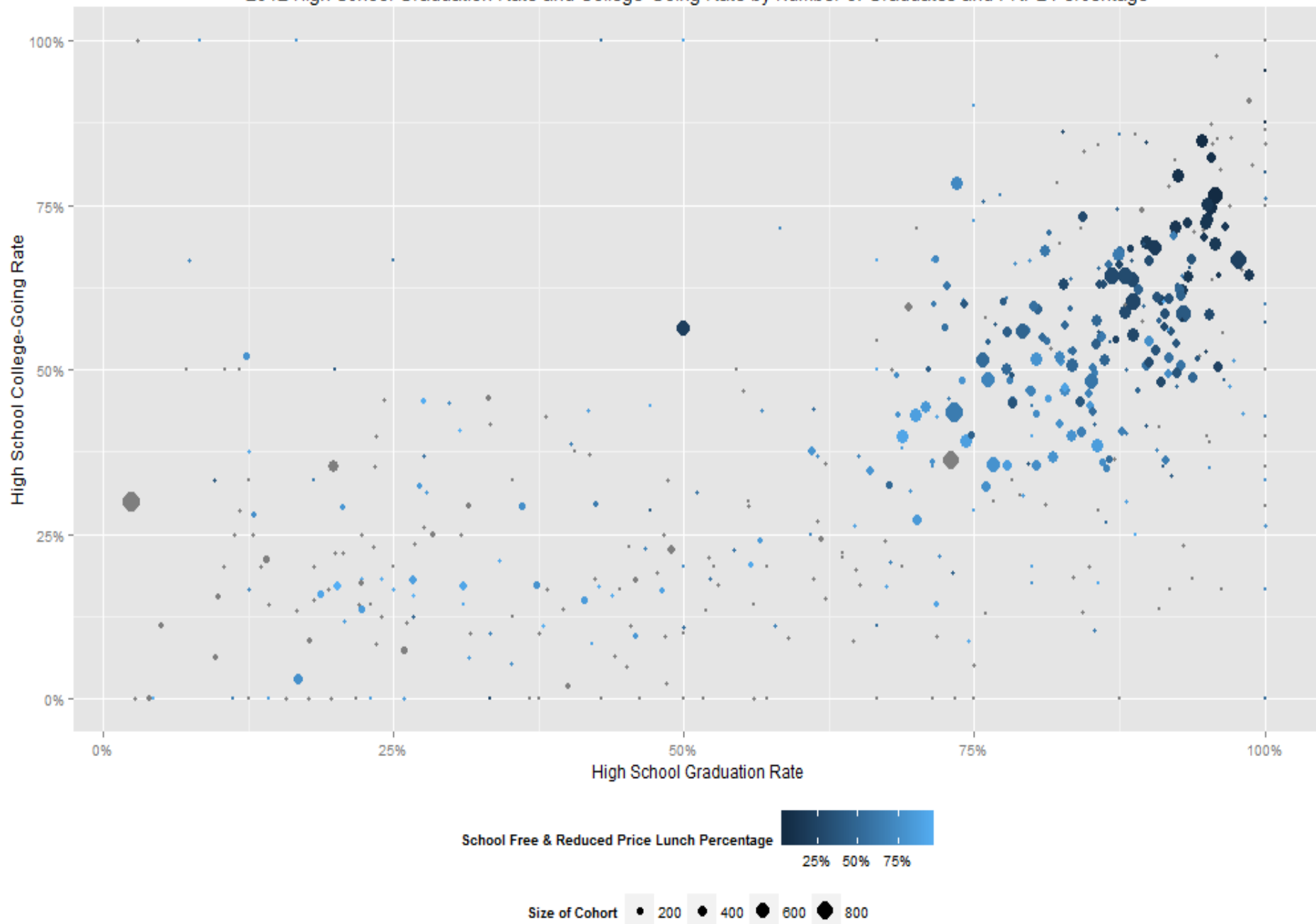


High School Graduates and College Freshmen by Ethnicity

(On-Time Grads & First-Time Degree-Seeking, 2006 HS Cohort)



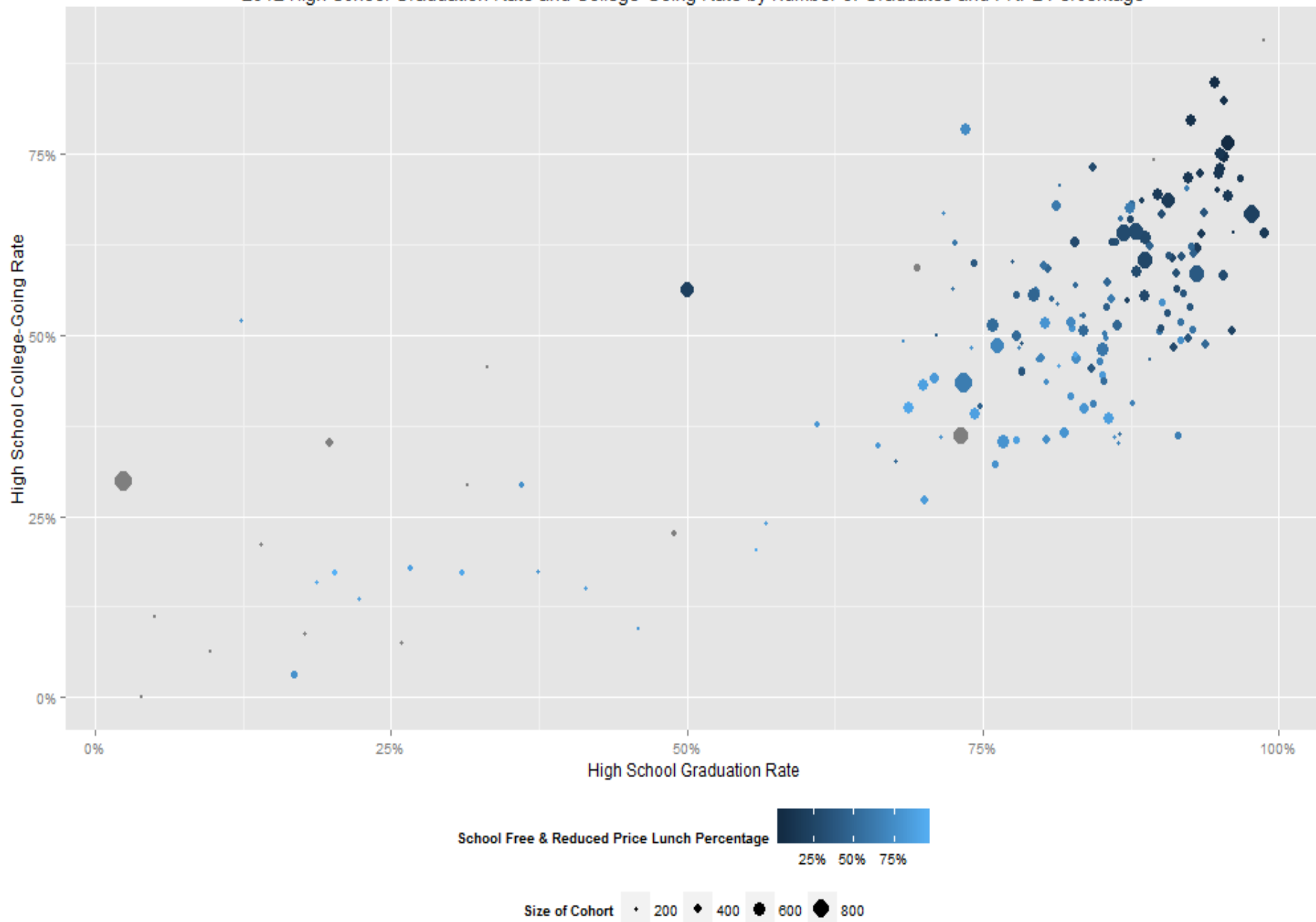
2012 High School Graduation Rate and College-Going Rate by Number of Graduates and FRPL Percentage



2012 High School Graduation Rate and College-Going Rate by Number of Graduates and FRPL Percentage



2012 High School Graduation Rate and College-Going Rate by Number of Graduates and FRPL Percentage



IMPORTANT POINTS

- Schools need only send 60% of their high school graduates to post-secondary in order to be in the top quartile of high school for college-going rate
- Representation in the freshman cohort in post-secondary is greater for some ethnic/racial groups than others
- High schools with larger cohorts are overrepresented in the upper left quadrant (higher high school graduation rate and higher college-going rate)
- There is a correlation between high school graduation rate and college-going rate for all high schools, but it becomes stronger for schools with larger than average cohorts (mean cohort = 163 students, correlation is 0.77 vs 0.53)

THANK YOU!



Our Children. Our Schools. Our Future.